

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9180	(mica or substrate) near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:57
S2	26939	fu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:57
S3	23439	peng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:57
S4	14146	tian.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:57
S5	1	(S2 S3 S4) and (pigment same mica same layer same metal adj oxide). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:58
S6	2590	(mica or substrate) near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 10:05
S7	412	(mica or substrate) near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2") near20 ("TiO.sub.2" or "TiO2" or "SnO.sub.2" or "SnO2" or "ZrO.sub.2" or "ZrO2" or "Fe.sub.3O.sub.4" or "Fe.sub.3 O.sub.4" or "Fe3O4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 10:07

S8	53	((mica or substrate) near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.20.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2") near20 ("TiO.sub.2" or "TiO2" or "SnO.sub.2" or "SnO2" or "ZrO.sub.2" or "ZrO2" or "Fe.sub.3O.sub.4" or "Fe.sub.3 O.sub.4" or "Fe3O4")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 10:07
S9	42	(mica near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.20.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2") near20 ("TiO.sub.2" or "TiO2" or "SnO.sub.2" or "SnO2" or "ZrO.sub.2" or "ZrO2" or "Fe.sub.3O.sub.4" or "Fe.sub.3 O.sub.4" or "Fe3O4")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 10:08
S10	138	optical near thickness with silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:40
S11	13	optical near thickness with silver near5 white	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:41
S12	1	DE-2215191-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 16:00
S13	1	DE-3151354-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 16:01
S14	1	DE-3235017-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 16:03
S15	1	DE-3334598-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/19 16:11

S16	437	iron near2 pigment with known	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:25
S17	162	iron near2 pigment with known and pigment.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:25
S18	616	106/417.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:28
S19	0	106/291.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:28
S20	0	106/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:28
S21	11	(multiply near2 (coated or coating) near10 substrate near10 pigment).ab. and (substrate same mica) and ("TiO2" or "TiO. sub.2") and ("SiO2" or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:29
S22	675	106/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 11:19
S23	6	(S18 or S22) and (multipl \$4 near3 coat\$4 same high near2 refractive same low near2 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/21 11:22
S24	10708	("TiO.sub.2" or "TiO2" or titania or titanium near oxide or titanium near dioxide) with refractive near2 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 13:19
S25	720	("TiO.sub.2" or "TiO2" or titania or titanium near oxide or titanium near dioxide) with refractive near2 index and pigment. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 13:19

S26	488	("TiO.sub.2" or "TiO2" or titania or titanium near oxide or titanium near dioxide) with refractive near2 index and pigment.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 13:19
S27	77	("TiO.sub.2" or "TiO2" or titania or titanium near oxide or titanium near dioxide) with refractive near2 index and (interference near pigment).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 13:19
S28	75	("SiO.sub.2" or "SiO2" or silicon near oxide or silica or silicon near dioxide) with refractive near2 index and (interference near pigment).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 13:30
S29	1	(fu.in. or peng.in. or tian.in.) and (pigment and optical near2 thickness).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:36
S30	627	106/417.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:36
S31	683	106/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:36
S32	267	(S30 S31) and (multilayered or multilayer or layered or layer) near4 pigment and (base or substrate) with mica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:36
S33	130	(S30 S31) and (multilayered or multilayer or layered or layer) near4 pigment and low near refractive and high near refractive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:37
S34	88	(S30 S31) and (multilayered or multilayer or layered or layer) near4 pigment and low near refractive and high near refractive and (protective or outer) near2 (coating or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:37

S35	2	("20080011198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 15:40
S36	0	S35 and ("well-defined" or well near2 defined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:41
S37	1267	(angle near2 dependen \$4 or color near2 shift\$4) same pigment same (layered or layer or multilayered or multilayer or coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 10:48
S38	366	(angle near2 dependen \$4 or color near2 shift\$4) same pigment same (layered or layer or multilayered or multilayer or coat\$4) and (substrate or base) same mica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 10:49
S39	242	(angle near2 dependen \$4 or color near2 shift\$4) same pigment same (layered or layer or multilayered or multilayer or coat\$4) and (substrate or base) same mica and refractive near index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 10:49
S40	297	(angle near2 dependen \$4 or color near2 shift\$4) same pigment same (layered or layer or multilayered or multilayer or coat\$4) and (substrate or base) same mica and (titanium near oxide or titanium near dioxide or "TiO2" or "TiO.sub.2" or titania) and (silicon near oxide or silicon near dioxide or "SiO2" or "SiO. sub.2" or silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 10:50

S41	52	((angle near2 dependen \$4 or color near2 shift\$4) same pigment same (layered or layer or multilayered or multilayer or coat\$4)).ab. and (substrate or base) same mica and (titanium near oxide or titanium near dioxide or "TiO2" or "TiO.sub.2" or titania) and (silicon near oxide or silicon near dioxide or "SiO2" or "SiO.sub.2" or silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 10:50
S42	2	("6991860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/07/19 11:04
S43	1	S42 and (outer or protective or aftercoat or after near coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/19 11:04
S44	9221	pigment with (coated or coat or layer or layered or multilayered or multilayer) same (substrate or base)	USPAT	OR	OFF	2011/07/27 13:39
S45	870	(pigment with (coated or coat or layer or layered or multilayered or multilayer) same (substrate or base)).ab.	USPAT	OR	OFF	2011/07/27 13:39
S46	33	(pigment with (coated or coat or layer or layered or multilayered or multilayer) same (substrate or base)).ab. and color near3 shift\$4	USPAT	OR	OFF	2011/07/27 13:40
S47	242	428/363.ccls.	USPAT	OR	OFF	2011/07/27 13:42
S48	3149	428/403.ccls.	USPAT	OR	OFF	2011/07/27 13:42
S49	123206	(S47 S48) and pigment near5 (layer or layered or coat or coated or multilayer or multilayered) sand optical near thickness	USPAT	OR	OFF	2011/07/27 13:43

S50	0	(S47 S48) and pigment near5 (layer or layered or coat or coated or multilayer or multilayered) and optical near thickness	USPAT	OR	OFF	2011/07/27 13:43
S51	44	(S47 S48) and pigment near5 (layer or layered or coat or coated or multilayer or multilayered) and optical near thickness	USPAT	OR	OFF	2011/07/27 13:43
S52	3	(fu.in. or peng.in. or tian. in.) and (pigment and (layer or coat) and color and thickness).clm.	USPAT	OR	OFF	2011/07/27 13:44

7/27/2011 1:52:45 PM

C:\Documents and Settings\pparvini\My Documents\EAST\Workspaces\10598362\_pigment having angle dependence.wsp